

# Farming is a Tough Business Risks are Numerous - Margins are Inconsistent

We at IMCO® Technologies can empathize with that so we have developed a line of products that can help make life a little easier by controlling maintenance costs and reducing operational risks.



## The Problem

We often think that concrete is exceptionally durable, and many times it is. But when subjected to extreme weather and harsh farm environments, it often becomes a maintenance nightmare. Concrete is costly to install, costly to replace, both monetarily and in management time, and can adversely affect the animal's health. Production shutdowns for concrete maintenance are costly, have a significant negative impact on profitability, and should be avoided to the greatest extent possible.

Many issues with concrete can arise; from improper placement, environmental degradation, to wear and tear by livestock, livestock waste, and machinery. One of the natural characteristics of concrete is that it is porous which leads to issues such as:

Chemical attack from the byproducts of manure, urine, and feedstocks. These chemicals leach into the concrete mass through these pores and degrade concrete to the point of failure.

Water and moisture penetration that degrades the cement in concrete over time and further accelerates corrosion to reinforcing steel.

Mechanical abrasion by livestock and machinery is often accelerated by these issues leading to additional degradation.

Pathogen retention that can lead to animal and employee health problems.

## The Solution

Don't replace damaged concrete - resurface and repair it to an impermeable, chemical resistant, better-than-new condition - permanently. MG-KRETE™ is formulated to withstand the harsh environment and rigors of modern-day farming.

MG-Krete™ provides exceptional benefits for any farm operation:

**MG-KRETE™**

- Withstands long-term wear for better traction
- Resists pathogen build up for healthier stock
- Exceptional moisture impermeability reduces maintenance
- High compressive strength helps prevent costly repairs
- Tenacious bond - No primer needed
- Withstands mild acid & base chemical attack from wet feed, urine, manure
- Gets you back in operation faster with less disruption
- Non-toxic to stock & employees
- NSF® 61 Certified

For a firsthand, real world testimonial, please see attached letter from one of the largest hog producers in North America.

**New Concrete Placement?** Prevent concrete maintenance problems and avoid costly repairs by incorporating VAPOR LOCK™ concrete admixture for increased durability. VAPOR LOCK™ enhanced concrete eliminates many of the naturally inherent characteristic problems associated with concrete.

**Vapor Lock™**

**Manure Handling Capacity issue?** Let IMCO® TECHNOLOGIES help. Our spray applied pond lining expertise can help you increase volume capacity - FAST, ECONOMICALLY regardless of terrain.

**Odor problem?** *GTS™ MICROBES FAST ACTING* is the answer: Easy to manage; wide environmental range efficacy - aerobic to anoxic, low to high temperature.

**The Value of Dust Control.** Hog operations are dusty, and the dust gets everywhere - from roads, to vehicles, to confinement barns. Controlling dust reduces transmission via airborne dissemination of respirable dust harboring endotoxins, aeroallergens, and various viruses. Making dust control a part of your HACCP model can help simplify management of your Good Hygiene Practices (GHP) and Good Agricultural Practices (GAP) regimens that contributes to ensuring biosecurity and a healthy farm economy.

Being a good neighbor and environmental steward is easy with VAPOR LOCK™ 555 dust and road stabilization technology.

Please contact your local representative to discuss how MG-Krete™, VAPOR LOCK™ and other IMCO® products can help your operation save time & money.



**MG-KRETE™**

**Vapor Lock™**

**Imco Technologies Inc**  
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Feeding the world

To whom it may concern;

I'd like to give some history of a product by the name of 1260 MG-Krete and its use in our hog barns and on the scale decks. We were introduced to MG-Krete a few years ago for the purpose of resurfacing our concrete that has been deteriorating in our barns and scale decks. As everyone knows the concrete in these barns take nothing but abuse. We are constantly washing it because of the what the hogs drop onto the concrete all the time as well as in front of the feeders where they are eating.

We were shown barns that we have taken over with MG-Krete repairs that date back well over a decade and looks like the repairs were done yesterday. This MG-Krete being impermeable doesn't allow anything to get into it to destroy it or the bond that this material makes.

That being said we at Olymel will only use MG-Krete for any repairs when it comes to concrete on our sites, very cost effective and very much PERMANENT!! Last year we started resurfacing the floors in the barns and covering every square foot to ensure the life of the concrete that's there for lifetimes to come.

Kevin Dolan  
Construction Manager  
Olysky LP

